

BRENDEN NIEDERMAYER

SOFTWARE ENGINEER

CONTACT

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📞 By Request

📍 Seattle, WA

EDUCATION

University of Washington - Professional and Continuing Education
Certificate Java Programming 2015

Washington State University
B.A Business Administration - Management Information Systems 2012
Minor German
Minor Music

Freie Universität Berlin
FU-Best Education Abroad Program 2011

SKILLS

TECHNOLOGY: Java, SASS, HTML, SQL, JavaScript, Scripting, Systems Analysis, Microsoft Office, System Design, webMethods, Data Analysis, UN/EDIFACT, Windows (XP-10), EDI ANSI X12, macOS, Javascript, React.js, Google Cloud Platform, Kubernetes, Google App Engine, Google Cloud Functions, NoSQL, Angular, Redux, ngRx, Gitlab CI/CD, Stackdriver
TEAM: Training, Time Management, Customer Service, Project Planning, German (Read/Write/Speak), Quick Learner

PROJECTS

webMethods Development Training in India

Traveled to Chennai, India for three months to train developers in webMethods development for EDI. Topics included project life-cycle, best practices, and design. Assisted in mentoring developers through their first projects, performing code reviews, and reviews of technical documents created by analysts. Provided technical support and created scripts for use by developers and analysts as needed.

WizQuote

Built a Node.js based web app for a fake website that would assist users in finding car insurance to self teach Node.js and MongoDB. Technologies used include Node.js, JQuery, MongoDB, and Bootstrap.

Timerize

In Progress - Built an app using React.js and ES6 to track my activities throughout the day and teach myself the React framework. Built timer class to handle tracking the passage of time.

Technology used:

- React.js
- ES6
- Sass
- JQuery

AWARDS

Expeditors International of Washington, Inc. ·
Notice of Appreciation – Canadian Border Services Agency Project
Sep 2014

Awarded for work as lead developer on a project to interface with Canadian Customs new Border Services system. Despite extreme complexity and rapidly changing timelines dictated by both internal customers and the Canadian Government, we became one of the first companies able to exchange messages successfully with the new system.

Washington State University · President's Award for Distinguished Leadership and Service
May 2010

The President's Award for Leadership is an honor bestowed annually to students and others who advance leadership and engagement at WSU. Awarded to less than 1% of the entire WSU student body.

Boy Scouts of America - Pacific Harbors Council · Eagle Scout Award
Jun 2007

EMPLOYMENT

Expeditors International of Washington, Inc.
Seattle, WA

Front End Developer II · Mar 2017 to Current

Create a functional implementation of the user interface based on static mockups provided by User Experience Design. Ensure UI components and technologies are feasible and ensure consistency across browsers. Work with application developers to identify integration points between view layer and back end. Provide oversight to other developers contributing to the user interface to ensure the interface is developed consistently and utilizes best practices. Create templates, examples, and components for application developers to use as needed. Work together with User Experience Design and Business Analysis to present ideas to business owners. Evangelize the role of front end development within the company. Mentor junior developers. Provide code reviews as needed.

Exp.o Orders

- Design interview process for new front end developer candidates.
- Implemented a Mattermost Chatbot with Typescript and Node.js to provide teammates with an easy way to monitor the system, and alert them to codebase issues.
- Built and maintain a webapp with Angular and ngRx to provide business with a way to interact with the po repository system.
- Mentor other team members about developing with Angular.

Cargo Signal

- Build and maintain a front end for the Cargo Signal web application using Angular 6 and ngRx.
- Design and adhere to front end development standards.
- Implement system monitoring with StackDriver in a Google Cloud environment.
- Integrated StackDriver alerts with Google Cloud Functions to notify development of production issues team via Mattermost.
- Design CI/CD pipelines using Gitlab CI and Kubernetes.
- Perform maintenance on infrastructure as needed.

Expeditors International of Washington, Inc.
Seattle, WA

Developer III · Aug 2012 to Mar 2017

Collaborate with systems analyst to develop, test, and deploy EDI translations to ensure successful transmission of messages within the company, between clients, and between government entities. Perform system research as needed. Serve on after-hours on-call rotation. Mentor developers new to the company. Use innovation time to enhance existing Java applications as needed.

- Traveled to Chennai, India for three months to assist in opening of new regional development center by training and mentoring three developers in webMethods EDI development.
- Led team tasked with daytime maintenance and troubleshooting of issues with the EDI systems.
- Coordinated development projects for the Customs business queue.
- Coordinated initial training of EDI development team, initial roll out, and documentation of the EDIGen Java IDE. Assisted development and rollout of version 2.0.
- Helped to redesign technical portion of interview for new developers.

University of Washington - Professional & Continuing Education
Seattle, WA

Teaching Assistant - Java Programming · Oct 2015 to Dec 2015

Contract Position - Assisted professor for introduction to Java Programming course by grading approximately 15 homework assignments a week during the 10 week course.

- Collaborated with professor to ensure that all students were being held to same expectation for homework quality.
- Answered clarifying questions submitted by students along with homework.
- Provided feedback for how students could improve code quality.
- Troubleshot root cause of issues when student homework assignments didn't function as expected and provided this feedback to the students so they could learn from their mistakes.

Washington State University Department of Residence Life

Pullman, WA

Paraprofessional · Jan 2012 to May 2012

Develop strong community within Rogers Hall, assist students with leadership development, put on fun and educational programming that appeals to residents, encourage residents to take part in their community and to get involved on campus.

Pullman, WA

Stimson Hall Sponsor · Aug 2010 to May 2011

Develop strong community within Stimson Hall, assist students with leadership development, put on fun and educational programming that appeals to my residents, encourage residents to take part in the Sponsor in Training program and to get involved on campus.

Residence Hall Association at Washington State University

Pullman, WA

Executive President · May 2009 to May 2011

Served as chief representative of the Association to the University, an organization with ~\$80,000/yearly budget. Ran two weekly meetings. Knowledgeable of all goings on within organization and the rest of campus. Sit on various committees and task force boards with different campus organizations.

- Also served as Director of Technology and Marketing 2012, RHA Constitutional Review Chair 2009, and Waller Hall VP 2008-2009.

Franklin Pierce Schools

Tacoma, WA

SPF-SIG Database Technician · Jun 2008 to Aug 2008

Contract position - Prepared Community Survey for electronic distribution, input both Curriculum and Community Surveys into Access database, communicate with project evaluator as needed. Also prepared Community Surveys for bulk mailing.